



Atty. Docket No.: 1657/2012

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Astle, et al.  
Serial No.: 10/734,564  
Filed: December 12, 2003  
Entitled: Detection Methods Using TIMP1


Examiner: Not Yet Assigned  
Group Art Unit: 3736  
Conf. No.: 2507

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nancy Arsenault

Name of Person Mailing Paper

  
Signature of Person Mailing Paper

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copies of Cited References; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 1657/2012. A duplicate of this transmittal letter is enclosed for this purpose.

Date: April 22, 2004

Respectfully submitted,



Name: Matthew Beaudet

Registration No.: 50,649

Customer No.: 29932

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: April 22, 2004

Respectfully submitted,

Name: Matthew Beaudet

Registration No.: 50,649

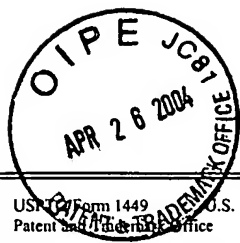
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USPTO Form 1449 Patent and Trademark Office U.S. Department of Commerce <b>INFORMATION DISCLOSURE STATEMENT</b>				Attorney Docket No. <b>1657/2012</b>		Serial No. <b>10/734,564</b>		
				Applicant(s): <b>Astle, et al.</b>				
				Filing Date: <b>December 12, 2003</b>		Group: <b>3736</b>		
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
	1.	WO 01/12781	22 February 2001	PCT	C12N	1/21		
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>								
	2.	Zenilman, et al.; "Ectopic Expression of reg Protein: A Marker of Colorectal Mucosa at Risk for Neoplasia"; J. Gastrointest Surg.; (1997); 1: 194-202.						
	3.	Satomura, et al.; "Measurement of serum PSP/reg-protein concentration in various diseases with a newly developed enzyme-linked immunosorbent assay"; J. Gastroenterol.; (1995); 30: 643-650.						
	4.	Watanabe, et al.; "Complete Nucleotide Sequence of Human reg Gene and Its Expression in Normal and Tumoral Tissues"; J. Biol. Chem.; (1990); 265: 13, 7432-7439						
EXAMINER					DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</small>								
<small>**Copies of references not provided at the time of this submission.</small>								